Project Summary Sheet

Project Name: Arroyo Grande Creek Channel Restoration and Rehabilitation
Tracking No: 4023

Location: Arroyo Grande Creek Channel, Arroyo Grande
County: San Luis Obispo

Project Sponsor: San Luis Obispo County Flood Control and Water Conservation District

Point of Contact: Eric Laurie Engineer II, (805) 788-2758 and/or Dean Benedix Engineer IV, (805) 781-5267

Co-applicant(s): None

Assembly District: #33 Senate District: #15

Project Description (including size):
The project sponsor proposes a detailed study and implementation of a flood control project for operating, restoring, maintaining, modifying and /or improving the existing Arroyo Grande Creek flood control channel capacity.

Flood Benefits:
The project will be designed to increase capacity of the channel therefore protecting prime agricultural land, approximately 125 residential homes, 34 mobile homes 6 commercial structures, the Oceano County Airport, and a regional wastewater treatment plant. With the present capacity of the Channel, State Highway 1 is at risk of being flooded, affecting approximately 1400 people.

Agricultural Benefits:
Increasing channel capacity will protect approximately 1,150 acres of farmland in the Cienga Valley downstream and adjacent to the Creek Channel.

Agricultural Land Conserved, if any: N/A

Wildlife Benefits:
The California red-legged frog and steelhead trout in conjunction with their habitats have been listed as Federal Endangered Species and is included in the Creek Channel wildlife conservation area. Additionally the Creek Channel is integrally connected to and controls the flow and levels of the adjacent Pismo State Beach Meadow Creek area, also the home of Federal Endangered Species.

The project may include installing structure(s) within, outside, and/or adjacent to the Channel and/or along the Channel banks to meet one or more of these

primary objectives: (1) reduce channel levee scouring and reduction of erosion, (2) restore channel complexity and geomorphology (meander pattern and geometry), (3) restore and improve aquatic habitats (fish spawning, rearing, pooling areas, red-legged frog habitat preservation). (4) a vegetation management program to remove invasive non-native species and provide enhanced habitat for wildlife and endangered species, (5) groundwater recharge, (6) sediment transport and sediment contamination reduction.

Wildlife Habitat Conserved if any: None

Total area conserved: None Indicated

Other Benefits:
The proposed project may provide for transitory storage of floodwater in acquired flood easements on adjacent parcels, extent and location(s) to be determined.

Total Cost: $ 5,000,000

FPCP Cost: $ 5,000,000

Funding Partners and Share of Cost:
None at this time.